## PART B - FEE(S) TRANSMITTAL

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300  Washington, DC 20044-4300  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 99/619,391  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 99/619,391  APPLIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE  BORDON STANDAM NO. S1400  EXAMINER ART UNIT CLASS-SUBCLASS  JIMENEZ, MARC QUEMUEL 3726  CR. 1363)  Change of correspondence address or indication of "Fee Address" (37 CFR 1.15. Completion of this form is NOT a substitute of the patient front page, list created as set forth is 37 CFR 3.1. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Unaxis Balzers Aktiengesellschaft Fuers at the patient front page is identified below, no assignee data will appear on the patient front page is identified below, the director of the USPTO SP CFR 3.1. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Unaxis Balzers Aktiengesellschaft  Fuerstentum, Liechtens  Please check the appropriate assignee category or categories (will not be printed on the patient) in Individual Corporation or other private grayment by credit card. Form PTO-2038 is stached.  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Unaxis Balzers Aktiengesellschaft  Fuerstentum, Liechtens  Please check the appropriate assignee category or categories (will not be printed on the patient): Individual Corporation or other private grayment by credit card. Form PTO-2038 is stached.  (C) Payment by credit card. Form PTO-2038 is stached.  (E) Payment by credit card. Form PTO-2038 is stached.  (E) Payment by credit card. Form PTO-2038 is stached.  (E) Payment by credit card. Form PTO-2038 is stached.  (E) Payment by credit card. Form PTO-2038 is stached.  (E) Payment by credit card. Form PTO-2038 is stached.  (E) Payment by credit card. Form PTO-2038 is stached.  (E) Pay	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				
CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 99/619.391 07/19/2000 Roman Schertler 622/40901C2  TITLE OF INVENTION: VACUUM PROCESS APPARATUS  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE nonprovisional NO \$1400 \$0 \$1400  EXAMINER ART UNIT CLASS-SUBCLASS  JIMENEZ, MARC QUEMUEL 3726 029-03300R  I. Change of correspondence address of indication of "Fee Address" (37) FER. 1.563).  Change of correspondence address of indication of "Fee Address" (37) FIVOS/SB47; Rev 03-02 or more recent) instanced. Use of a Clustomer Number is required.  ASSIGNEER NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLASSE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent, if no name is 1900 as a signee data will appear on the patent. If no name is 1900 as a signee of the USPTO (57) as a signee of the USPTO is required.  ANE OF ASSIGNEE (B) RSIDENCE: (CITY and STATE OR COUNTRY) Unlaxis Balzers Aktiengesells Charles (Will not be printed on the patent): Individual \$2\$ Corporation or other private greater than the patent private greater than the patent private greater attorney or agent of the Country of the Count	nment or formal drawing, must	l paper, such as an assignme	papers. Each additions				•	
Intellectual Property Group P.O. Box 14300  Washington, DC 20044-4300  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO.  09/619,391 07/19/2000 Roman Schertler 622/40901C2  TITLE OF INVENTION: VACUUM PROCESS APPARATUS  APPLIN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE nonprovisional NO \$1400 \$0 \$1400  EXAMINER ART UNIT CLASS-SUBCLASS  JIMENEZ, MARC QUEMUEL 3726  Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from PTO/SB/1/2) patached.  ART UNIT CLASS-SUBCLASS  JIMENEZ, MARC QUEMUEL 3726  Change of correspondence address (or Change of Correspondence Address from PTO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from PTO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from STO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from STO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from STO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from STO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from STO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from STO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from STO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from STO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from STO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from STO/SB/1/2) attached.  Change of correspondence address (or Change of Correspondence Address from STO/SB/1/2) attached.  Change of correspondence address (or Ch		•				90 03/13/2006	75	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO.  199/619,391 07/19/2000 Roman Schertler 622/40901C2  FITTLE OF INVENTION: VACUUM PROCESS APPARATUS  APPLIN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE  1	ansmission eing denosited with the United	CROWELL & MORING LLP						
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO.  199/619,391 07/19/2000 Roman Schertler 622/40901C2  FITTLE OF INVENTION: VACUUM PROCESS APPARATUS  APPLIN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE  1	first class mail in an envelope	ith sufficient postage for fire	States Postal Service			v Group	Intellectual Propert	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO.  09/619,391 07/19/2000 Roman Schertler 622/40901C2  TITLE OF INVENTION: VACUUM PROCESS APPARATUS  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE  nonprovisional NO \$1400 \$0 \$1400  EXAMINER ART UNIT CLASS-SUBCLASS  JIMENEZ, MARC QUEMUEL 3726 029-03300R  Change of correspondence address or indication of "Fee Address" (37 FR 1.363).  Change of correspondence address for Change of Correspondence Address from PTO/SB/12) attached.  "Fee Address" indication form PTO/SB/12) attached.  "The Address" indication form PTO/SB/12) attached.  "SER ADDRESS APPARATUS"  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (laving as a member a genesis OR, alternatively, (2) the name of a single firm (laving as a member a genesis OR, alternatively, (2) the name of a single firm (laving as a member a listed, no name will be printed attorneys or agents OR, alternatively, (2) the name of a single firm (laving as a member a listed, no name will be printed on same will be printed on same will be printed on same will be printed on the patent. If an assignee is identified below, the decordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignmen.  (A) NAME OF ASSIGNEE  Unaxis Balzers Aktiengesellschaft Fuerstentum, Liechtens  PLEASE NOTACE (CITY and STATE OR COUNTRY)  Unaxis Balzers Aktiengesellschaft Fuerstentum, Liechtens  PLEASE NOTACE (CITY and STATE OR COUNTRY)  Less check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private grants. The Director is the Proposity Account Number 105 – 1323  "The Following fee(s) are enclosed: The United Status (from status indicated above)  "A check in the amount of the fee(a) is enclosed. The United Status (from status indicated above)  "A check in the amount of the fee(a) is anchood. The Uni	ess above, or being facsimile he date indicated below.	O (571) 273-2885, on the d	transmitted to the USF			•		
O9/619,391 O7/19/2000 Roman Schertler 622/40901C2  TITLE OF INVENTION: VACUUM PROCESS APPARATUS  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE  nonprovisional NO \$1400 \$0 \$1400  EXAMINER ART UNIT CLASS-SUBCLASS  JIMENEZ, MARC QUEMUEL 3726 029-03300R  Change of correspondence address or indication of "Fee Address" (37 Classes form PTO/SB/12) attached.  Change of correspondence address (or Change of Correspondence Address' Indication form PTO/SB/12) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/12) attached.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the drecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Unaxis Balzers Aktiengesellschaft Fuerstentum, Liechtens  Publication Fee (No small entity discount permitted)  DeAdvance Order - # of Copies 5  Change in Entity Status (from status indicated above)  A applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27.  b. Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the applicant. The proposal claims of the previously paid issue fee to the applicant of the papellicant. The proposal claims of the previously paid issue fee to the applicant is a shown by the record the Unity Status. See 37 CFR 1.27.  A publication Fee (if any) or to re-apply any previously paid issue fee to the applicant is a no longer claiming SMALL ENTITY status. See 37 CFR 1.27.  Dead to Director of the USPTO is requested to the unity Status See and Publication Fee (if any) or to re-apply any previously paid issue fee to the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27.  Dead to t	(Depositor's name)					0044-4300	Washington, DC 20	
O9/619,391 O7/19/2000 Roman Schertler 622/40901C2  TITLE OF INVENTION: VACUUM PROCESS APPARATUS  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE  nonprovisional NO \$1400 \$0 \$1400  EXAMINER ART UNIT CLASS-SUBCLASS  JIMENEZ, MARC QUEMUEL 3726 029-03300R  Change of correspondence address or indication of "Fee Address" (37 Change of correspondence address (or Change of Correspondence Address from F10/58/1/22) attached.  ———————————————————————————————————	(Signature)	· · · · · · · · · · · · · · · · · · ·				•	•	
O9/619,391 O7/19/2000 Roman Schertler 622/40901C2  TITLE OF INVENTION: VACUUM PROCESS APPARATUS  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE  nonprovisional NO \$1400 \$0 \$1400  EXAMINER ART UNIT CLASS-SUBCLASS  JIMENEZ, MARC QUEMUEL 3726 029-03300R  Change of correspondence address or indication of "Fee Address" (37 Change of correspondence address (or Change of Correspondence Address from F10/58/1/22) attached.  ———————————————————————————————————	(Date)							
O9/619,391 O7/19/2000 Roman Schertler 622/40901C2  TITLE OF INVENTION: VACUUM PROCESS APPARATUS  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE  nonprovisional NO \$1400 \$0 \$1400  EXAMINER ART UNIT CLASS-SUBCLASS  JIMENEZ, MARC QUEMUEL 3726 029-03300R  Change of correspondence address or indication of "Fee Address" (37 Classes form PTO/58/12) attached.  Change of correspondence address (or Change of Correspondence Address' indication (or "Fee Address" indication form PTO/58/12) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/58/12) attached.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the drecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  UNAXIS Balzers Aktiengesellschaft Fuerstentum, Liechtens  Publication Fee (No small entity discount permitted)  Deadwance Order - # of Copies 5  Change in Entity Status (from status indicated above)  A applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27.  b. Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the applicant. The process of th				FIRST NAME		FILING DATE	APPLICATION NO.	
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE  nonprovisional NO \$1400 \$0 \$1400  EXAMINER ART UNIT CLASS-SUBCLASS  JIMENEZ, MARC QUEMUEL 3726 029-03300R  .Change of correspondence address or indication of "Fee Address" (37   Change of correspondence address or indication of "Fee Address" (37   Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the drecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  Unaxis Balzers Aktiengesellschaft Fuerstentum, Liechtens  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual **Corporation or other private growth of Fee(s):  A check in the amount of the fee(s) is enclosed.  **Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  **Change in Earlity Status (from status indicated above): A check in the amount of the fee(s) is enclosed.  **Change in Earlity Status (from status indicated above): A pplicant claims SMALL ENTITY status. See 37 CFR 1.27.    De Director of the USPTO is requested to apply the Issue Fee and Publication Fee (fi any) or to re-apply any previously paid issue fee to the application of the records by the records by the United States Patent and Trademark Office.	<u> </u>		<del></del>		L	07/19/2000	09/619.391	
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE  nonprovisional NO \$1400 \$0 \$1400  EXAMINER ART UNIT CLASS-SUBCLASS  JIMENEZ, MARC QUEMUEL 3726  Change of correspondence address or indication of "Fee Address" (37  JR 1.363).  Change of correspondence address (or Change of Correspondence Address findication form PTO/SB/122) attached.  The Address indication (or "Fee Address" Indication form PTO/SB/122) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the drecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Unaxis Balzers Aktiengesellschaft Fuerstentum, Liechtens  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private grants.  The following fee(s) are enclosed:  A check in the amount of the fee(s) is enclosed.  The plutication Fee (No small entity discount permitted)  A check in the amount of the fee(s) is enclosed.  The Director of the USFTO is engolyd to apply the Issua Ree and Publication Fee (if any) or to re-apply any previously paid issue fee to the applicant claims SMALL ENTITY status. See 37 CFR 1.27.  A population to the private of the supply and issue fee to the applicant, a registered attorney or agents and the names of up to 2 registered patent attorneys or agents. If no name is itsed, no name will be printed.  B Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  The Director of the USFTO is engolyde to apply the Issua Ree and Publication Fee (if any) or to re-apply any previously paid issue fee to the application of the USFTO is the substance of the theory of the cont	. 2003		-	1 Contain	RATUS			
Description   NO   S1400   S0   S1400								
Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if entypiered) will not be printer and an applicant; a registered attorney or agent; or to re-apply any previously paid issue fee to the applicant; a registered attorney or agent; or to re-apply any previously paid issue fee to the applicant; a registered attorney or agent; or the name of the names of up to 3. The polication form the patent attorneys or agents. If no name is listed, no name will be printed.    Order of correspondence address or indication of or or or agents. If no name is required attorney or agents. If no name is listed, no name will be printed.    Order of correspondence address or indication form provided to a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed.    Order of correspondence address or indication form provided attorney or agents. If no name is a registered attorney or agents. If no name is listed, no name will be printed.    Order of correspondence address or indication of "Fee Address" indication form provided attorney or agents. If no name is listed, no name will be printed.    Order of correspondence address or indication of or agents. If no name is registered attorney or agents. If no name is listed, no name will be printed.    Order of correspondence address or indication form provided attorney or agents. If no name is a registered patent attorneys or agents. If no name is listed, no name will be printed.    Order of correspondence address or or customer in the name of up to 3 registered patent attorneys or agents. If no name is listed, no name will be printed.    Order of correspondence address or or customer in the patent attorney or agents. If no name is listed, no name will be printed.    Order of correspondence address or or presistered attorney or agents. If no name is agents or the patent. If an assignee is identified below, the description of the patent. If an assignee is identified below, the description of the patent. If an a						·		
JIMENEZ, MARC QUEMUEL   3726   029-03300R	DATE DUE	TOTAL FEE(S) DUE	UBLICATION FEE	TEE	ISSUE F	SMALL ENTITY	APPLN. TYPE	
JIMENEZ, MARC QUEMUEL  3726  Change of correspondence address or indication of "Fee Address" (37  IR 1.363).  Change of correspondence address or indication of "Fee Address" (37  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/127) Rev 03-02 or more recent) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the drecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  Unaxis Balzers Aktiengesellschaft  Fuerstentum, Liechtens  Publication Fee (No small entity discount permitted)  Ease check the appropriate assignee category or categories (will not be printed on the patent):    Date of the University of	06/13/2006	\$1400	\$0	0	\$140	МО	nonprovisional	
Change of correspondence address or indication of "Fee Address" (37  CR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Great Address form PTO/SB/122) attached.  Great Address indication (or "Fee Address" Indication form PTO/SB/122) attached.  Great Address indication (or "Fee Address" Indication form PTO/SB/122) attached.  Great Address indication (or "Fee Address" Indication form PTO/SB/122) attached.  Great Address indication (or "Fee Address" Indication form PTO/SB/122) attached.  Great Address indication (or "Fee Address" Indication form PTO/SB/122) attached.  Great Address indication form PTO/SB/127 (2) the name of a single firm (having as a member a registered attached or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attached or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attached and the names of up to 2 registered attached or agents. If no name is 3 listed, no name will be printed.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the drecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Unaxis Balzers Aktiengesellschaft  Fuerstentum, Liechtens  Pease check the appropriate assignee category or categories (will not be printed on the patent):  Greated patent attorneys or agent) and the names of up to 2 registered attorneys or agent or a registered attorney or agent attorneys or ag			LASS-SUBCLASS	VIT	ART U	IINER	EXAM	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Address form PTO/SB/122) attached.  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered attorney or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorney or agents. If no name is 1 registered attorney or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorney or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorney or agents. If no name is 1 registered attorney or agents. If no name is 1 registered attorneys or agents. If no			029-03300R	5	3726	RC QUEMUEL	JIMENEZ, MA	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.    "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.    ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)   PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the drecordation as set forth in 37 CPR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Unaxis Balzers Aktiengesellschaft Fuerstentum, Liechtens   Please check the appropriate assignee category or categories (will not be printed on the patent):   Individual Corporation or other private growth in the amount of the fee(s) is enclosed.	vall ? Marina	t . Crosso	the patent front page, li	2. For prin	ee Address" (37	e address or indication of "F	. Change of correspondence	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.   ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)   PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the directordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.   (A) NAME OF ASSIGNEE	registered patent attorneys 1 Crowell & Moring							
□ "Fee Address" indication (or "Fee Address" Indication form PTO/SBA47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the drecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Unaxis Balzers Aktiengesellschaft Fuerstentum, Liechtens  Please check the appropriate assignee category or categories (will not be printed on the patent):  □ Individual ★★Corporation or other private grown as the following fee(s) are enclosed:  □ Publication Fee (No small entity discount permitted)  □ A check in the amount of the fee(s) is enclosed.  □ Payment by credit card. Form PTO-2038 is attached.  □ Publication Fee (No small entity discount permitted)  □ A check in the amount of the fee(s) is enclosed.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by credit card. Form PTO-2038 is attached.  □ Payment by cre		member a 2	• •	1 -	Correspondence	22) attached.	Address form PTO/SB/12	
ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the directordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Unaxis Balzers Aktiengesellschaft  Fuerstentum, Liechtens  Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual **Corporation or other private grown as a check in the amount of the fee(s) is enclosed.  Publication Fee (No small entity discount permitted)  A check in the amount of the fee(s) is enclosed.  Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.  Payment by credit card. Form PTO-2038 is attached.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit card. Form PTO-2038 is attached.  The Director of the USPTO is required fee(s), or credit card. Form PTO-2038 is attached.  The Director of the USPTO is required fee(s), or credit card. Form PTO-2038 is attached.  The Director of the USPTO is required fee(s), or credit card. Form PTO-2038 is attached.  The Director of the USPTO is required fee(s), or credit card. Form PTO-2038 is attached.  The Director of the USPTO is required fee(s), or credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit card. Form PTO-2038 is attached.  The Director of the USPTO is required fee(s) to the payment of the card.  The Director of the USPTO is required fee(s) to the payment of the card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit card. Form PTO-2038 is attached.		es of up to	v or agent) and the nam	registered	tion form	ion (or "Fee Address" Indica	"Fee Address" indicat	
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the decordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Unaxis Balzers Aktiengesellschaft  Fuerstentum, Liechtens  dease check the appropriate assignee category or categories (will not be printed on the patent):  Individual **Corporation or other private grown and the feels of the amount of the feels of the second or other private grown and the feels of the composition of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application feels of the feels of the composition of the feels of the composition feels of the feels of the composition feels of the feels of the paper of the feels of the composition of the feels		t attorneys or agents. If ill be printed.	listed, no	e of a Customer	Number is required.			
(A) NAME OF ASSIGNEE  Unaxis Balzers Aktiengesellschaft  Fuerstentum, Liechtens  lease check the appropriate assignee category or categories (will not be printed on the patent):  Individual **Corporation or other private groups are categories (will not be printed on the patent):  Individual **Corporation or other private groups are categories (will not be printed on the patent):  Individual **Corporation or other private groups are categories (will not be printed on the patent):  Individual ***Corporation or other private groups are categories (will not be printed on the patent):  Individual ***Corporation or other private groups are categories (will not be printed on the patent):  Individual ***Corporation or other private groups are categories (will not be printed on the patent):  Individual ***Corporation or other private groups are categories (will not be printed on the patent):  Individual ****Corporation or other private groups are categories (will not be printed on the patent):  Individual ****Corporation or other private groups are categories (will not be printed on the patent):  Individual ****Corporation or other private groups are categories (will not be printed on the patent):  Individual *****Corporation or other private groups are categories (will not be printed on the patent):  Individual *****Corporation or other private groups are categories (will not be printed on the patent):  Individual *****Corporation or other private groups are categories (will not be printed on the patent):  Individual ******Corporation or other private groups are categories (will not be printed on the patent):  Individual ******Corporation or other private groups are categories (will not be printed on the patent):  Individual ********Corporation or other private groups are categories (will not be printed on the patent):  Individual ***************Corporation or other private groups are categories (will not be printed on the patent):  Individual ************************************								
(A) NAME OF ASSIGNEE  Unaxis Balzers Aktiengesellschaft  Fuerstentum, Liechtens  Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual **Corporation or other private grown a. The following fee(s) are enclosed:  A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit card. Form PTO-2038 is attached.  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee and publication fee (if any) or to re-apply any previously paid issue fee to the application fee (if any) or to re-apply any previously paid issue fee and publication fee (if any) or to re-apply any	e document has been filed for	e is identified below, the d	the patent. If an assign	data will app	low, no assignee	an assignee is identified be	PLEASE NOTE: Unless	
Unaxis Balzers Aktiengesellschaft Fuerstentum, Liechtens  lease check the appropriate assignee category or categories (will not be printed on the patent):  a. The following fee(s) are enclosed:  **Exissue Fee    Publication Fee (No small entity discount permitted)   Payment of Fee(s):   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by					or mis form is NO			
lease check the appropriate assignee category or categories (will not be printed on the patent):    Individual	-, .	· ·					` '	
a. The following fee(s) are enclosed:  **Exissue Fee    Publication Fee (No small entity discount permitted)   Payment of Fee(s):   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment	stein	m, Liechtens	Fuerstentu	schaft	ngeserra	alzers Aktie	Unaxis B	
A check in the amount of the fee(s) is enclosed.  Publication Fee (No small entity discount permitted)  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit card. Form PTO-2038 is attached.  Change in Entity Status (from status indicated above)  a Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid is	group entity Government	rporation or other private gro	☐ Individual 🌠 C	rinted on the p	ries (will not be p	assignee category or catego	lease check the appropriate	
A check in the amount of the fee(s) is enclosed.  Publication Fee (No small entity discount permitted)  Padvance Order - # of Copies				h Payment of	· 41	enclosed:	a The following fee(s) are	
Publication Fee (No small entity discount permitted)  Payment by credit card. Form PTO-2038 is attached.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit account Number 0.5 - 1.3.2.3 (enclose an extra density Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application of the Uspto is requested in application Fee (if any) or to re-apply any previously paid issue fee to the application of the Uspto is requested in any one other than the applicant; a registered attorney or agent; or the treest as shown by the records of the United States Patent and Trademark Office.		losed	mount of the fee(s) is en		•	onorobou.		
Example 2. The Director is hereby authorized by charge the required fee(s), or creed to be posit Account Number 0.5 - 1.3.2.3 (enclose an extra control of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) by the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) by the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) by the records by the United States Patent and Trademark Office.					-d)	mall entity discount permitte		
Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27.  c. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the applicant. OTE: The Issue Fee and Publication Fee (if non-anyone other than the applicant; a registered attorney or agent; or the interest as shown by the records of the United States Patent and Trademark Office.	credit any overpayment, to	ge the required fee(s), or cre-	ereby authorized by cha	The Dire	· <del>-</del> )			
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. be Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the applicant. The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if any) or the Issue Fee and Publication Fee (if any) or the Issue Fee and Publication Fee (if any) or the Issue Fee and Publication Fee (if any) or the Issue Fee and Publication Fee (if any) or the Issue Fee and Publication Fee (if any) or the Issue Fee and Publication Fee (if any) or the Issue Fee and Pu	extra copy of this form).	(enclose an extr	Number $0.5 - 1.3$	Deposit A			·	
he Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application of the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application of the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-apply any previously paid issue fee to the application Fee (if any) or to re-application Fee (if any) or to re-applica				п				
7. #								
7. #	lication identified above.  or the assignee or other party in	paid issue fee to the applica stered attorney or agent; or th	re-apply any previousl han the applicant; a reg	ation Fee (if and and from anyone of Office.	ie Fee and Publica vill not be accepte ent and Trademark	is requested to apply the Issuablication Fee (it required) vords of the United States Pat	he Director of the USPTO : IOTE: The Issue Fee and Protects as shown by the reco	
T						DH.		
Authorized Signature		ne 8, 2006	Date Ju	<del></del>	<del> </del>	// MXL	Authorized Signature	
Typed or printed name James F. McKeown Registration No. 25,406		o. <u>25,406</u>	Registration 1		cKeown	James F. M	Typed or printed name	

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, PO. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESSOREND TO THE THIS ADDRESSOREND TO THE TRUE THE THIRD TO TH

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unders statistically plays a valid OMB control number 30 .00 OP

02 FC:8001

15.00 UP